

Title (en)
USE OF A NUCLEASE FOR REDUCING THE VISCOSITY AND/OR PREVENTING AN INCREASE IN VISCOSITY OF A FERMENTATION BROTH

Title (de)
VERWENDUNG EINER NUKLEASE ZUR VERRINGERUNG DER VISKOSITÄT UND/ODER ZUR VERHINDERUNG EINES VISKOSITÄTSANSTIEGS EINER FERMENTATIONSBRÜHE

Title (fr)
UTILISATION D'UNE NUCLÉASE POUR RÉDUIRE LA VISCOSITÉ ET/OU EMPÊCHER UNE AUGMENTATION DE LA VISCOSITÉ D'UN BOUILLON DE FERMENTATION

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Application
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Priority
EP 20180558 A 20200617

Abstract (en)
The invention relates to the use of a protein having nuclease activity for reducing the viscosity and/or preventing an increase in viscosity of a fermentation broth, which comprises intact microorganisms after termination of the fermentation process. The invention moreover relates to a method for reducing the viscosity and/or preventing an increase in viscosity of a fermentation broth comprising intact microorganisms after fermentation and comprising a step of introducing a protein having nuclease activity into the fermentation broth during the fermentation until the start of recovering the end product. The invention further relates to fermentation processes comprising said use of a protein having nuclease activity to allow more flexibility to the downstream processing of the fermentation broth.

IPC 8 full level
C12N 1/08 (2006.01); **C12N 9/22** (2006.01)

CPC (source: EP US)
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Citation (applicant)

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